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(Not for submission under 37 CFR 1.99)

Application Number	10809636
Filing Date	2004-03-24
First Named Inventor	Jun Feng
Art Unit	1624
Examiner Name	Kahsay Habte
Attorney Docket Number	DPP4-5004-C1

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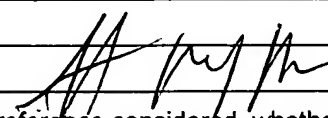
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KH	1	Caira M R: "Crystalline Polymorphism of Organic Compounds" Topics in Current Chemistry, Springer, Berlin, DE, Vol. 198, 1998, pages 163-208, XP001156954 ISSN: 0340-1022 page 165	<input type="checkbox"/>
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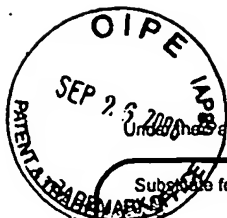
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Sheet 1 of 2

Complete if Known

Application Number	10/809,636
Filing Date	March 24, 2004
First Named Inventor	Jun FENG
Group Art Unit	1624
Examiner Name	Kahsay Habte
Attorney Docket Number	DPP4-5004-C1

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Examiner Initials *	Cite No. ¹	Document Number	Publication Date/ Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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KH	AA	US 3,544,570	12-1-1970	Helmut Timmler et al.	

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KH	AB	GB 1464248 A	02-08-1977	Imperial Chem Ind Ltd		
	AC	DE 2801289 A1	05-03-1979	Hoechst AG		
	AD	WO 02/09716 A	02-07-2002	The Procter & Gamble Company		
	AE	WO 03/099286	12-04-2003	Bristol-Myers Squibb Co.		
	AF	DE 10256264 A	06-24-2004	Boehringer Ingelheim Pharma GMBH & Co. Kg		

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KH	AG	Dumas, Donald J. "Total synthesis of peramine" Journal of Organic Chemistry, American Chemical Society, Easton, US, Vol. 5, 1988, pages 4650-4653, XP002087391.	
	AH	Database Biosis [Online] Biosciences Information Service, Philadelphia, PA, US; 1991, Bahaji E-H et al.: "Studies on Immunostimulating Derivatives Synthesis of Some Pyrrolo-1 2-C-Pyrimidines" XP002392081. Database accession no. PREV199192140000 abstract.	
	AI	Database Beilstein [online] Beilstein Crossfire Institut Zur Forderung Der Chemischen Wissenschaften, DE; 1991, XP002392082. Database Accession No. BRN 5340228 abstract.	
	AJ	Database Beilstein [online] Beilstein Crossfire Institut Zur Foerderung Der Chemischen Wissenschaften, DE; Citation No. 5593678 1991, XP00239083.	
	AK	Database CA [online] Chemical Abstract service, Columbus, Ohio, US; Reg No 102482-94-0 Liu, Gang: "Fungal endophyte-epichloe and its secondary metabolites" XP002392084. Database Accession No. 2004:340837 abstract.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/809,636
		Filing Date	March 24, 2004
		First Named Inventor	Jun FENG
		Group Art Unit	1624
		Examiner Name	Kahsay Habte
Sheet 2 of 2	Attorney Docket Number	DPP4-5004-C1	

KH	AL	Database Beilstein [online] Beilstein Crossfire Institut Zur Foerderung Der Chemischen Wissenschaften, DE; 1924, XP002392085. Database Accession No. BRN 3799088 abstract.	
	AM	Database Beilstein [online] Beilstein Crossfire Institut Zur Foerderung Der Chemischen Wissenschaften, DE; 1989 XP002392086. Database Accession No. BRN 5951213 abstract.	
	AN	Database Beilstein [online] Beilstein Crossfire Institut Zur Foerderung Der Chemischen Wissenschaften, DE; 1960 XP002392087. Database Accession No. BRN 609897 abstract.	
	AO	Database Beilstein [online] Beilstein Crossfire Institut Zur Foerderung Der Chemischen Wissenschaften, DE; 1993 XP002392088. Database Accession No. BRN 6139401 abstract.	
	AP	Database Beilstein [online] Beilstein Crossfire Institut Zur Foerderung Der Chemischen Wissenschaften DE; 1974 XP002392089. Database Accession No. BRN 514343 abstract.	
	AQ	Akahoshi, F. et al.: "Synthesis and pharmacological activity of triazolo[1,5-a]triazine derivatives inhibiting eosinophilia." Journal of Medicinal Chemistry, Vol. 41, no. 16, (1998-07-30), pages 2985-2993, XP002390903	
	AR	Wang, F. et al.: "A novel Synthesis of Aryl[1,2-a]pyrazine Derivatives" Molecules, Molecular Diversity Preservation International, BASEL, CH, Vol. 9, May 2004 (2004-05), pages 574-582, XP002390904.	
	AS	Kotra, L. P. et al.: "4-Azido-2-pyrimidone Nucleosides and Related Chemistry" Journal of Organic Chemistry, American Chemical Society, Easton, US, Vol. 62, 1997, pages 7267-7271, XP002390905.	
	AT	Tam, S. Y-K, et al.: "Nucleosides 112. Synthesis of Some New Pyrazolo-1,5-A-1,3,5-Triazines and Their C Nucleosides" Journal of Organic Chemistry, Vol. 44, No. 25, 1979, pages 4547-4553, XP002390906.	
	AU	Molina, P. et al.: "Iminophosphorane-mediated annulation of 1,3,5-triazine to benzimidazole: Synthesis of 1,3,5-triazino[1,2-a]benzimidazoles" Synthesis 1992 Germany, No. 3, 1992- pages 297-302, XP002390907.	
	AV	Kobe, J. et al.: "The synthesis of s-triazolo[4,3-a]1,3,5-triazines" Tetrahedron, Elsevier Science Publishers, Amsterdam, NL, Vol. 26, July 1970 (1970-07), pages 3357-3368, XP002390908.	
	AW	Buysens, K. J. et al.: "Synthesis of New Pyrrolo[3,4-b]- and [3,4-c]pyridin(on)es and related 1,7-Naphthyridinones and 2,7-naphthyridines via intramolecular diels-alder reactions of 2(1H)-pyrazinones" Tetrahedron, Elsevier Science Publishers, Amsterdam, NL, Vol. 52, no. 27, (1996-07-01), pages 9161-9178, XP004104003.	
	AX	Abdel-Rahman, R. M.: "Synthesis of some new fluorine bearing trisubstituted 3-thioxo-1, 2, 4-triazin-5-ones as potential anticancer agents: Farmaco, Edizione Scientifica, Societa Chimica Italiana, Pavia, IT, Vol. 47, No. 3 (1992-03), pages 319-326, XP008000322.	
	AY	Borrell, J. I. et al.: "Synthesis, structure and cytotoxicity evaluation of palladium(II) complexes of 4-amino-3-hydrazino-1,2,4-triazin-5(4h)-on es and 4-amino-3-(n-methylhydrazino)-1,2,4-triaz N-5(4H)-ones" Anales De Quimica, Vol. 91, no. 3/4, 1995, pages 243-252, XP008000323.	

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	First Named Inventor	Jun Feng		
	Art Unit	1624		
	Examiner Name	Kahsay Habte		
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KN	2	Abstract of EP 900568 that shows the prior art compounds (three pages). (1999)	<input type="checkbox"/>
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